Document made available under the Patent Cooperation Treaty (PCT)

International application number: PCT/US05/003976

International filing date: 08 February 2005 (08.02.2005)

Document type: Certified copy of priority document

Document details: Country/Office: US

Number: 60/543,108

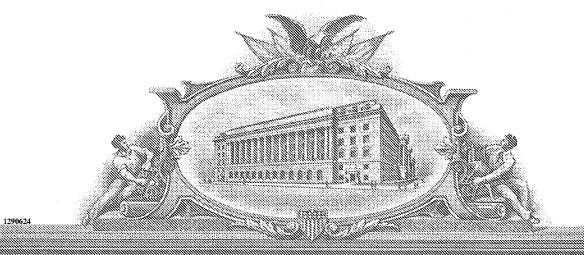
Filing date: 09 February 2004 (09.02.2004)

Date of receipt at the International Bureau: 11 March 2005 (11.03.2005)

Remark: Priority document submitted or transmitted to the International Bureau in

compliance with Rule 17.1(a) or (b)





4(4) AND IND VARONETHESE; PRESENTS; SHAME (CONEC:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 01, 2005

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A FILING DATE.

APPLICATION NUMBER: 60/543,108 FILING DATE: February 09, 2004

RELATED PCT APPLICATION NUMBER: PCT/US05/03976

Certified by

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office



PTO/SB/16 (01-04) Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No. ER 009856651 US

| | | INVENTOR | R(S) | | | | |
|--|---|---|-----------------|-----------------------------------|---|----------------|---------------------------------------|
| Given Name (first and middle [if any]) | | Family Name or Sumame | | (City a | Residence (City and either State or Foreign Country) | | |
| Mathias | | Agopian | | | Mountain Vlew, California | | |
| Additional inventors are b | peing named on the | 2 | separately nur | nbered sheets a | attached | hereto | 0 |
| | TIT | LE OF THE INVENTION | (500 characte | ers max) | | | - 8 |
| System and Method of Direct all correspondence | | rating System for a Com | outing Device | | | , | <u>⊃.</u> |
| Customer Number | | | | | 5535 60/ 5 4 | | |
| OR | | | | | | | |
| Firm or Individual Name | Berry & Associates F | P.C. | | - | | _ | |
| Address | 9220 Sunset Bouleva | ard, Suite 303 | · · · · · · | | | | |
| Address | | | | | | | |
| City | Los Angeles | | State | CA | Zip | 90069 | |
| Country | USA | | Telephone | (310) 247-2860 | Fax | (310) 247-2864 | 1 |
| | ENCLO | SED APPLICATION PAI | RTS (check a | ll that apply) | | | · · · · · · · · · · · · · · · · · · · |
| Specification Numb | er of Pages | | V | CD(s), Number | 2 Copie | es | |
| Drawing(s) Number | r of Sheets | | V | Other (specify) | CD List | ing of Docs | |
| Application Data St | neet. See 37 CFR 1.70 | | | | Postca | nlraceipt | |
| | | OR THIS PROVISIONAL API | PLICATION FO | R PATENT | | | |
| Applicant claims sr | Applicant claims small entity status. See 37 CFR 1.27. FILING FEE Amount (\$) | | | | | | |
| A check or money | order is enclosed to c | over the filing fees. | | | | | |
| The Director is her fees or credit any c | The Director is herby authorized to charge filing fees or credit any overpayment to Deposit Account Number: | | | | 60.00 | | |
| Payment by credit card. Form PTO-2038 is attached. | | | | | | | |
| United States Governme | ent. | United States Government or gency and the Government | contract number | _ | cy of the | | |
| Respectfully submitted, | | (Page 1 o | [2] | Date_February | 9, 2004 | | |
| SIGNATURE Arm Bacce | | | ı | REGISTRATION NO. 44166 | | | |
| TYPED or PRINTED NAME Thomas M. Isaacson | | | | (if appropriate) Docket Number | 004-00 | 11P-A | |

TELEPHONE 410-414-3056 USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Provisional Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PROVISIONAL APPLICATION COVER SHEET Additional Page

PTO/SB/16 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Montpellier, France

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number 004-0011P-A INVENTOR(S)/APPLICANT(S) Residence (City and either State or Foreign Country) Given Name (first and middle [if any]) Family or Surname Chris Bark San Jose, California Prades le Lez, France Alaine Basty Montpellier, France Berger Denis Escande Montpellier, France Thierry Gilles Fabre Les Cres, France Ludovic Ferrandis Montpellier, France Santa Clara, California Dianne Hackborn George Hoffman Santa Clara, California Huber San Francisco, California Andreas San Mateo, California Marhenke Lazarus Seattle, Washington Eric Moon San Francisco, California Nelisson Marco Regis Nicolas Jacou, France Onorato Mountain View, California Joe Parks New Orleans, Louisiana Jason Paul Montpellier, France Plaquette Santa Clara, California Jason Sams

[Page 2 of 2]

Tessier

Ronald

| Number | / | _ of | a | |
|--------|---|------|---|--|
| | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mathias Agopian et a.

Serial No.: Not assigned yet : Art Unit:

Filed: 02/09/2004 : Examiner:

FOR: System and Method of Providing an : Operating System for a Computing Device :

37 C.F.R. 1.54(e) CD LISTING OF DOCUMENTS

Mail Stop: Provisional Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

As required by 37 C.F.R. 1.54(e), the attached CDs include the following documents. Each compact disc is created in the IBM-PC format using the MS-Windows XP operating system. The following table provides a list of files with their names, dates of creation, size in bytes and creating program.

CD LISTING OF DOCUMENTS

| Doc. # | Title | Size in | Date of | Document |
|--------|--|-----------|----------|---------------|
| | | Bytes | Creation | Туре |
| 1 | Operating System Overview - Part 1 | 1,734 KB | 2/6/2004 | MS-Powerpoint |
| 2 | Operating System Overview - Part 2 | 89 KB | 2/6/2004 | MS-Word |
| 3 | Binder Introduction | 241 KB | 2/6/2004 | MS-Word |
| 4 | Binder Overview | 267 KB | 2/6/2004 | MS-Powerpoint |
| 5 | Binder IPC | 88 KB | 2/6/2004 | MS-Word |
| 6 | The Binder Programming Model | 63 KB | 2/6/2004 | MS-Word |
| 7 | Using C with the Binder | 36 KB | 2/6/2004 | MS-Word |
| 8 | Writing a Binder Service | 75 KB | 2/6/2004 | MS-Word |
| 9 | Binder Reference | 1,126 KB | 2/6/2004 | Adobe Acrobat |
| 10 | Binder Shell | 69 KB | 2/6/2004 | MS-Word |
| 11 | Training on the Binder Shell | 877 KB | 2/6/2004 | MS-Powerpoint |
| 12 | The Binder Shell | 162 KB | 2/6/2004 | MS-Word |
| 13 | The Binder and GI Subsystem Framework | 72 KB | 2/6/2004 | MS-Word |
| 14 | Graphical Interface Subsystems - Overview | 202 KB | 2/6/2004 | MS-Powerpoint |
| 15 | Introduction to the Graphical Interface Subsystem | 171 KB | 2/6/2004 | MS-Word |
| 16 | Graphical Interface Subsystem Hierarchy and Events | 103 KB | 2/6/2004 | MS-Word |
| 17 | MPL Patents | 1,553 KB | 2/7/2005 | MS-Word |
| 18 | User Interface Framework | 772 KB | 2/7/2004 | MS-Powerpoint |
| 19 | Operating System Graphics Review | 2,422 KB | 2/7/2004 | MS-Powerpoint |
| 20 | Windows Manager Material | 623 KB | 2/6/2004 | MS-Powerpoint |
| 21 | Graphics Context APIs | 989 KB | 2/6/2004 | MS-Powerpoint |
| 22 | Graphics and UI Design Guide | 344 KB | 2/6/2004 | Adobe Acrobat |
| 23 | User Interface | 4,824 KB | 2/6/2004 | Adobe Acrobat |
| 24 | Operating System Drawing Model | 193 KB | 2/7/2004 | MS-Word |
| 25 | Graphics Accelerant | 623 KB | 2/7/2004 | MS-Powerpoint |
| 26 | BImage-Ref-Document | 38 KB | 2/7/2004 | MS-Word |
| 27 | Graphics Context Cookbook | 49 KB | 2/7/2004 | MS-Word |
| 28 | Operating System Drawing Guide | 192 KB | 2/7/2004 | MS-Word |
| 29 | Multimedia Data Formats | 22 KB | 2/7/2004 | MS-Word |
| 30 | Multimedia Design Guide | 3,890 KB | 2/6/2004 | Adobe Acrobat |
| 31 | Multimedia Coding Guide | 1,160 KB | 2/6/2004 | Adobe Acrobat |
| 32 | IRender Drawing interface | 12 KB | 2/6/2004 | H File |
| 33 | Scalable Fonts | 159 KB | 2/7/2004 | MS-Word |
| 34 | Window Manager | 264 KB | 2/7/2004 | MS-Word |
| 35 | Package Manager | 52 KB | 2/7/2004 | MS-Word |
| 36 | Window APIs | 54 KB | 2/7/2004 | MS-Word |
| 37 | Address Book Description | 422 KB | 2/7/2004 | MS-Word |
| 38 | Operating System PIMs | 2,144 KB | 2/7/2004 | MS-Word |
| 39 | Operating System PhonePad | 13,905 KB | 2/7/2004 | MS-Word |
| 40 | Operating System Connection Manager | 1,976 KB | 2/7/2004 | MS-Word |
| 41 | Operating System Notifications Manager | 101 KB | 2/7/2004 | MS-Word |
| 42 | Operating System Training on Threading | 346 KB | 2/7/2004 | MS-Powerpoint |
| 43 | Operating System Training on MultiThreaded UI | 380 KB | 2/7/2004 | MS-Powerpoint |
| 44 | Synchronization Disclosure | 38 KB | 2/7/2004 | MS-Word |

| 45 | System Management | 2,939 KB | 2/6/2004 | Adobe Acrobat |
|----|-------------------|----------|----------|---------------|

Respectfully submitted,

Date: 2/4/04

by Thomas M. Isaacson Attorney for Applicants

Reg. No. 44,166

Phone: (410) 414-3056

Correspondence Address:

Berry & Associates, P.C. 9220 Sunset Boulevard, Suite 303 Los Angeles, CA 90069

Phone: (310) 247-2860

SYSTEM AND METHOD OF PROVIDING AN OPERATING SYSTEM FOR A COMPUTING DEVICE

RELATED APPLICATIONS

[0001] The present application is related to PalmSource, Inc. Attorney Docket No. 004-0011P-B, filed on February 9, 2004, the contents of which are incorporated herein by reference.

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0002] The present invention relates to an operating system and more specifically to various components and features of an operating system associated with a client device such as a wireless computing device.

2. Introduction

[0003] Providing an effective operating system for a hand held device such as a Palm® wireless computing device requires many features. Small computing devices provide users with many applications such as address books, telephone capabilities, picture taking capabilities, web surfing, and e-mail. While these basic components are common to many computing devices, there are opportunities to improve the operating system to enable increased security, device resource efficiency, improved interoperability between applications and operating system processes, connectivity with various wired and wireless networks, synchronization, multi-media applications, previous version backwards compatibility, and so forth.

[0004] As the use of small computing devices continues to grow, what is needed in the art is a new operating system that provides improvements in many if not all of the features available.

SUMMARY OF THE INVENTION

[0005] Additional features and advantages of the invention will be set forth in the description which follows, and in part will be obvious from the description, or may be learned by practice of the invention. The features and advantages of the invention may be realized and obtained by means of the instruments and combinations particularly pointed out. These and other features of the present invention will become more fully apparent from the following description or may be learned by the practice of the invention as set forth herein.

[0006] The present patent application provides a disclosure of various features and components of an operating system functioning on a computing device. One such computing device is a hand-held computing device that has the capability of communicating via a wireless medium with a wireless network such as a cellular network, WiFi network, or other wireless network for a variety of applications. The features of the invention will be focused in a variety of technology areas. These will relate to such areas as overall architecture, memory management, device management, scalability, communications services, input/output processing, multi-media processing and graphics subsystem, a binder framework, efficiency, various personal information management systems, telephone services, web services, desktop synchronization, synchronization and more.

[0007] The invention comprises methods, systems, computing devices, computerreadable media storing computing instructions, operating systems and various modules and components associated with an operating system, graphical user interfaces and network architectures that embody the various features and combinations of features disclosed herein.

BRIEF DESCRIPTION OF THE DRAWINGS

[0008] In order to describe the manner in which the above-recited and other advantages and features of the invention can be obtained, a more particular description of the invention briefly described above will be rendered by reference to specific embodiments thereof which are illustrated in the appended documents and drawings. Understanding that these drawings depict only typical embodiments of the invention and are not therefore to be considered to be limiting of its scope, the invention will be described and explained with additional specificity and detail through the use of the accompanying drawings. These drawings are found in the various documents found in the attached Appendices and will be referred to and explained in the respective document which includes the drawing.

DETAILED DESCRIPTION OF THE INVENTION

[0009] The details of the present invention will be understood with reference to the associated documents attached hereto on a CD according to 37 C.F.R. 1.54(e) and 1.96. There are two copies of the CD (Copy 1 and Copy 2). Each copy contains the same identical set of documents. The following table will set forth the documents on the CD with an accompanying explanation of the subject matter of each document.

[0010] Each document contained on the CDs is incorporated herein by reference into this patent application.

| Doc. # | Title | Description |
|--------|------------------------------------|---|
| 1 | Operating System Overview - Part I | This document provides an overview of the operating system of the present invention |
| 2 | Operating System Overview - Part 2 | This document provides an overview of the operating system of the present invention with some specific information about such features as the binder shell and view hierarchy |
| 3 | Binder Introduction | This document provides an introduction to the Binder aspect of the invention |
| 4 | Binder Overview | This document is a slide presentation that provides an overview of the binder |
| 5 | Binder IPC | This document describes how the binder's IPC mechanism makes calls on the IBinder API for a remote object look |

| | | like a local call |
|----------|---|--|
| 6 | The Binder Programming Model | This document provides the programming models and concepts behind the binder |
| 7 | Using C with the Binder | This document describes examples of how to use the C |
| 8 | Writing a Binder Service | programming language to interact with the binder This provides information on how to write a binder service |
| " | Witting a Binder Service | and includes information on such topics as how to utilize |
| | | the persistent state in the operating system of the invention |
| 9 | Binder Reference | This is a large document setting forth the basic definition |
| | | of the binder as the core component of the operating |
| 10 | Binder Shell | system of the present invention |
| 10 | Binder Shell | This document provides a description of the binder shell and how it interacts with the binder |
| 11 | Training on the Binder Shell | This document is a slide presentation providing training on |
| ' ' | Training on the Bridge Chen | how to utilize the binder shell |
| 12 | The Binder Shell | This document provides further details on using the binder |
| | | shell |
| 13 | The Binder and GI | This document provides a broad overview of the binder |
| | Subsystem Framework | and the graphical interface (GI) on top of it |
| 14 | Graphical Interface | Describes an overview of the graphical interface |
| 15 | Subsystems - Overview Introduction to the | subsystems, user interface framework and rendering model This document provides an introduction to the Graphical |
| 13 | Graphical Interface | Interface Subsystem, the rendering model for BeIA 2.0. It |
| | Subsystem | assumes no knowledge of traditional BeOS programming |
| 16 | Graphical Interface | This document describes the design of the Graphical |
| | Subsystem Hierarchy and | Interface Subsystem's view hierarchy and how events |
| | Events | propagate through it. It assumes an understanding of the |
| | | binder and messaging, covered in "Binder Introduction," |
| | | document 3 |
| 17 | MPL_Patents | This document discloses the connection manager and |
| | | connection profile. Other information includes address |
| 10 | | book UI, Tabs-usage UI and the Query Database disclosure |
| 18 19 | User Interface Framework | This document provides UI information and screenshots. |
| | Operating System Graphics Review | This provides a review of graphics in the operating system of the present invention |
| 20 | Windows Manager Material | This document provides information regarding the |
| | | windows manager of the operating system |
| 21 | Graphics Context APIs | This document provides examples and description of |
| | | graphics context APIs according to an aspect of the invention |
| 22 | Graphics and UI Design | This provides guidance on how to design applications |
| 22 | Guide | having graphics in the user interface |
| 23 | User Interface | This is a large document describing many aspects of |
| | | generating and controlling the user interface of the present |
| | | invention |
| 24 | Operating System Drawing | Describes the drawing model of the novel operating system |
| | Model | of the present invention |
| 25 | Graphics Accelerant | This document describes a graphics accelerant according to |
| 26 | BImage-Ref-Document | an aspect of the invention This describes the BImage-Ref function |
| 27 | Graphics Context Cookbook | This describes the Binage-Ref function This provides a guide for using the graphics context API in |
| - ' | Grapines Context Cookbook | the new operating system |
| 28 | Operating System Drawing | This provides details on how to do drawing according to |
| | Guide | the new operating system |
| 29 | Multimedia Data Formats | In the new operating system, this document describes a |
| | | new method of manipulating multimedia data |
| 30 | Multimedia Design Guide | This provide a guide to multimedia design within the new |
| | | operating system |
| 31 | Multimedia Coding Guide | This provides multimedia coding details for the present |

| | | invention |
|----|----------------------------|---|
| 32 | IRender Drawing interface | This document provides details regarding the abstract |
| | | drawing interface of an aspect of the present invention |
| 33 | Scalable Fonts | This document provides details about how scalable fonts |
| | | are utilized in the operating system |
| 34 | Window Manager | This design document provides information about the |
| | | window manager and how to manage the dynamic input |
| | | area of the present invention |
| 35 | Package Manager | This provides details on the package manager of the |
| | | present invention |
| 36 | Window APIs | This document describes some of the window APIs |
| | | associated with the new operating system |
| 37 | Address Book Description | This document provides details on the definition and |
| | | customization of the address book |
| 38 | Operating System PIMs | This document summarizes the ARM Port, the Input Area |
| | | Integration technical effort and the new features support for |
| | | applications such as the calendar and address book |
| 39 | Operating System PhonePad | This provides details regarding the telephone as it works |
| 40 | | with the operating system |
| 40 | Operating System | This document describes how processes connect and |
| 41 | Connection Manager | communicate with each other in the operating system |
| 41 | Operating System | Provides information on how processes notify other |
| 40 | Notifications Manager | processes in the operating system |
| 42 | Operating System Training | Details on threading and background processes in the |
| 42 | on Threading | operating system |
| 43 | Operating System Training | Provides details on multithreading in the operating system |
| | on MultiThreaded UI | and how it relates to the user interface |
| 44 | Synchronization Disclosure | Describes synchronization concepts associated with the |
| | | operating system of the present invention |
| 45 | System Management | This document explores numerous aspects of the features |
| | | of the operating system of the present invention |

[0011] Embodiments within the scope of the present invention may also include computer-readable media for carrying or having computer-executable instructions or data structures stored thereon. Such computer-readable media can be any available media that can be accessed by a general purpose or special purpose computer. By way of example, and not limitation, such computer-readable media can comprise RAM, ROM, EEPROM, CD-ROM or other optical disk storage, magnetic disk storage or other magnetic storage devices, or any other medium which can be used to carry or store desired program code means in the form of computer-executable instructions or data structures. When information is transferred or provided over a network or another communications connection (either hardwired, wireless, or combination thereof) to a computer, the computer properly views the connection as a computer-readable medium. Thus, any

such connection is properly termed a computer-readable medium. Combinations of the above should also be included within the scope of the computer-readable media. [0012] Computer-executable instructions include, for example, instructions and data which cause a general purpose computer, special purpose computer, or special purpose processing device to perform a certain function or group of functions. Computerexecutable instructions also include program modules that are executed by computers in stand-alone or network environments. Generally, program modules include routines, programs, objects, components, and data structures, etc. that perform particular tasks or implement particular abstract data types. Computer-executable instructions, associated data structures, and program modules represent examples of the program code means for executing steps of the methods disclosed herein. The particular sequence of such executable instructions or associated data structures represents examples of corresponding acts for implementing the functions described in such steps. [0013] Those of skill in the art will appreciate that other embodiments of the invention may be practiced in network computing environments with many types of computer system configurations, including personal computers, hand-held devices, multi-processor systems, microprocessor-based or programmable consumer electronics, network PCs, minicomputers, mainframe computers, and the like. Embodiments may also be practiced in distributed computing environments where tasks are performed by local and remote processing devices that are linked (either by hardwired links, wireless links, or by a combination thereof) through a communications network. In a distributed computing environment, program modules may be located in both local and remote memory storage devices.

The Law Office of Thomas M. Isaacson

Intellectual Property Law

APPLICATION DATA SHEET

Applicant Information

Application Type: Provisional Subject Matter: Utility CD-ROM or CD-R: Yes

Title System and Method of Providing an Operating

System for a Computing Device

Attorney Docket Number: 004-0011P-A

Total Drawing Sheets:

Small Entity: No

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Mathias

Family Name: Agopian

City of Residence: Mountain View State: California

Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Bertrand
Family Name: Aygon
City of Residence: Montpellier

Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity

Given Name:
Chris
Family Name:
Bark
City of Residence:
San Jose
State:
California
Country of Residence:
USA

Applicant Information

Applicant Authority Type: Inventor Status: Full Capacity

Given Name: Alain Family Name: Basty

City of Residence:

Prades le Lez

Country of Residence:

France

Applicant Information

Applicant Authority Type: Status:

Inventor Full Capacity

Given Name:

Denis Berger

Family Name: City of Residence:

Montpellier

Country of Residence:

France

Applicant Information

Applicant Authority Type:

Inventor

Status:

Full Capacity

Given Name:

Thierry

Family Name: City of Residence: Escande Montpellier

City of Residence:

France

Applicant Information

Applicant Authority Type:

Inventor

Status:

Full Capacity

Given Name:

Gilles

Family Name:

Fabre

City of Residence:

Le Cres

Country of Residence:

France

Applicant Information

Applicant Authority Type:

Inventor

Status:

Full Capacity

Given Name:

Ludovic

Family Name:

Ferrandis

City of Residence:

Montpellier

Country of Residence:

France

Applicant Information

Applicant Authority Type: Inventor

ripplicant riddionty Type.

Full Capacity

Status:

Dianne

Given Name:

Hackborn

Family Name: City of Residence:

Santa Clara

State of Province of Residence:

California

Country of Residence:

USA

Applicant Information

Applicant Authority Type:

Inventor

Status: Full Capacity

Given Name:

Family Name:

City of Residence:

State of Province of Residence:

Country of Residence:

USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Andreas
Family Name: Huber

City of Residence: San Francisco
State of Province of Residence: California
Country of Residence: USA

Applicant Information

Applicant Authority Type:

Status:

Given Name:

Family Name:

City of Residence:

State of Province of Residence:

Country of Residence:

USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Eric

Family Name: Moon
City of Residence: Seattle
State of Province of Residence: Washington

Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Marco
Family Name: Nelisson
City of Residence: San Francisco

State of Province of Residence: California

Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity

Given Name: Regis
Family Name: Nicolas
City of Residence: Jacou
Country of Residence: France

Applicant Information

Applicant Authority Type: Inventor Status: Full Capacity

Given Name: Joe Family Name: Onorato

City of Residence: Mountain View
State of Province of Residence: California
Country of Residence: USA

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity
Given Name: Hatem

Family Name:
City of Residence:
Country of Residence:
Palavas
France

Applicant Information

Applicant Authority Type: Inventor
Status: Full Capacity

Given Name: Jason Family Name: Parks

City of Residence:
State of Province of Residence:
Country of Residence:
USA

New Orleans
Louisiana
USA

Applicant Information

Applicant Authority Type: Inventor Status: Full Capacity

Given Name: Paul
Family Name: Plaquette
City of Residence: Montpellier
Country of Residence: France

Applicant Information

Applicant Authority Type:

Inventor Full Capacity

Status: Given Name:

Jason

Family Name:

Sams

City of Residence:

Santa Clara

State of Province of Residence:

California

Country of Residence:

USA

Applicant Information

Applicant Authority Type:

Inventor

Status:

Full Capacity

Given Name: Family Name:

Ronald Tessier

City of Residence:

Montpellier

Country of Residence:

France

Applicant Information

Applicant Authority Type:

Inventor

Status:

Full Capacity

Given Name:

Luc

Family Name: City of Residence:

Yriarte Maugio

Country of Residence:

France

Correspondence Information

Berry & Associates, P.C.

9220 Sunset Boulevard, Suite 303

Los Angeles, CA 90069 Phone: (310) 247-2860

Fax: (310) 247-2864

Related Patent Application Information

| Related 1 atcht Application Information | | | | | |
|---|-------------|--------------------|------------------|--|--|
| Docket No.: | Type: | Parent Application | Filing Date | | |
| 004-0011P-B | Provisional | | February 9, 2004 | | |